SOV-5-58-2-27/43

AUTHORS: Koptev-Dvornikov, V.S.; Negrey, Ye.V.; Rub, M.G.

TITLE: Data on the Distribution of Scattered Elements in the Granitoids of Kazakhstan (Nekotoryye dannyye o raspredelenii rasseyannykh elementov v granitoidakh Kazakhstana)

PERIODICAL: Byulleten' Moskovskogo obshchestva ispytateley prirody - Otdel geologicheskiy, 1958, Nr 2, pp 151-152 (USSR)

ABSTRACT: The behavior of 16 additional elements has been studied in intrusive rocks of different-age complexes (Proterozoic - γ_1, Ordovician - γ_2, Lower Devonian - γ_3, Middle Devonian - γ_4, Early Hercynian - γ_5) of a region in Central Kazakhstan (Be, Sn, Mo, Zr, Ga, Pb, Cu, Zn, Co, Ni, Ti, Cr, V, Mn, Sr and Ba) The authors gives a detailed description of the various elements and states that their irregular distribution is due to tendencies connected with differentiation and hybridity phenomena.

1. Geology--USSR 2. Rock--Chemical analysis 3. Minerals--Distribution 4. Geological time--Determination

Card 1/1

BLOKHINA, L.I.; KOPTEV-DVORNIKOV, V.S.; LOMIZE, M.G.; PETROVA, M.A.; TIKHOMIROVA, E.I.; FROLOVA, T.I.; YAKOVLEVA, Ye.B.

Classification and nomenclature of ancient volcanic clastic rocks. Sov. geol. 2 no.5:73-80 My '59. (MIRA 12:8)

1.Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.
(Volcanic ash, tuff, etc.—Classification)

KOPTEV-DVORNIKOV, V.S.

Terminology used in geological studies of igneous rocks. Biul. MOIP.Otd.geol. 34 no.4:155-156 Jl-Ag '59. (MIRA 13:8)
(Rocks, Igneous--Terminology)

KOPTEV-DVORNIKOV, V.S.; POLKVOY, O.S.; MARKOVA, N.G.; DMITRIYEV, L.V.; YEFREMOVA, S.V.; YEZHOV, A.I.; ZHUKOV, M.A.; KOZLOV, A.V.; LEBEDEV, A.P., otv.red.; SHLEPOV, V.K., red.izd-va; ASTAF'YEVA, G.A., tekhn.red.

[Paleozoic intrusive complexes in Bet-Pak-Dala. Part 1] Paleozoiskie intruzivnye kompleksy Betpakdala. Part.1. Moskva, Izd-vo Akad.nauk SSSR, 1960. 239 p. (Akademiia nauk SSSR. Institut geologii rudnykh mestorozhdenii, petrografii, mineralogii i geokhimii. Trudy, no.44) (MIRA 13:12)

(Bet-Pak-Dala--Granite)

AFANAS'YEV, G.D., otv.red.; USTIYEV, Ye.K., doktor geol.-min.nauk, red.; GAPEYEVA, G.M., doktor geol.-min.nauk, red.; KOPTEV-DVORNIKOV, V.S., doktor geol.-min.nauk, red.; LEBEDEV, A.P., doktor geol.-min.nauk, red.; FAVORSKAYA, M.A., doktor geol.-min.nauk, red.; CHEPIKOVA, I.M., red.izd-va; DOROKHINA, I.N., tekhn.red.

[Petrographic provinces, igneous and metamorphic rocks] Petrograficheskie provintsii, izverzhennye i metamorficheskie gornye porody. Moskva, Izd-vo Akad.nauk SSSR, 1960. 343 p. (Doklady sovetskikh geologov. Problema 13). (MIRA 13:9)

1. International Geological Congress. 21st, Copenhagen, 1960.
2. Chlen-korrespondent AN SSSR (for Afanas'yev).
(Petrography)

ABDULLAYEV, Kh.M., glavnyy red.; ANTROPOV, P.Ya., red.; AZIZBEKOV, Sh.A., akademik, red.; AFANAS'YEV, G.D., red.; BATALOV, A.B., doktor geol.-mineral.nauk, red.; BELYAYEVSKIY, N.A., doktor geol.-mineral. nauk, red.; KOPTEV-DVORNIKOV, V.S., doktor geol.-mineral.nauk; red.; KUZNETSOV, Yu.A., red.; MARFUNIN, A.S., kand.geol.-mineral.nauk, red.; NIKOLAYEV, V.A., red.; POLOVINKINA, Yu.I., doktor geol.-mineral. nauk, red.; RUB, M.G., doktor geol.-mineral.nauk, red.; SATPAYEV, K.I., akademik, red.; SEMENENKO, N.P., akademik, red.; KHAMRABAYEV, I.Kh., doktor geol.-mineral.nauk, red.; PANOVA, A.I., red.izd-va; KITAYENKO, L.G., red.izd-va; KALOSHINA, T.V., red.izd-va; IVANOVA, A.G., tekhn.red.

[Magmatic activity and its role in the formation of minerals] Magmatizm i sviaz' s nim poleznykh iskopaemykh; trudy. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr, 1960. 782 p.

(Continued on next card) (MIRA 13:11)

ABDULLAYEV, Kh.M.---- (continued) Card 2.

1. Vsesoyuznoye petrograficheskoye soveshchaniye. 2d, Tashkent. 2. Prezident Akademii nauk Uzbekskoy SSR (for Abdullayev). 3. Chleny-korrespondenty AN SSSR (for Abdullayev, Afanas'yev, Kuznetsov, Nikolayev). 4. AN Azerbaydzhanskoy SSR (for Azizbekov). 5. AN SSSR (for Satpayev). 6. AN Ukrainskoy SSR (for Semenenko). 7. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii Akademii nauk SSSR (for Afanas'yev, Marfunin, Rub). 8. Inst.geologii Akademii nauk Uzbekskoy SSR (for Batalov). 9. Laboratoriya geologii dokembriya Akademii nauk SSSR (for Nikolayev). 10. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut (for Polovinkina). 11. Institut geologii Akademii nauk Ukrainskoy SSR (for Semenenko). (Mineralogy)

KOPTEV-DVORNIKOV, V.S.

Geological conditions determining the development of differentiation in shallow granite intrusive formations. Sov. geol. 4 no.1: 65-88 Ja '61. (MIRA 14:1)

1. Institut mineralogii i geokhimii redkikh elementov AN SSSR i Moskovskiy gosudarstvennyy universitet imeni M. V. Lomonosova.
(Magma) (Granite)

KOPTEV-DVORNIKOV, V.S.; YEMEL'YANENKO, P.F.; PETROVA, M.A.

Magmatic activity in the Sary-Su--Tengiz water parting (central Kazakhstan). Biul.MOIP.Otd.geol. 36 no.6:101-102 N-D '61. (MIRA 15:7)

(Kazakhstan--Geology, Structural)

KOPTEV-DVORNIKOV, V.S.; STROGANOV, A.N.

Terminology of magmatic and postmagmatic formations associated with the process of forming intrusive complexes. Biul.MOIP.Otd. geol. 36 no.6:106 N-D '61. (MIRA 15:7)
(Rocks, Igneous)

RUB, M.G.; ONIKHIMOVSKIY, V.V.; BAKULIN, Yu.I.; GLAVATSKAYA, V.N.; KOSHMAN, P.N.; MAKEYEV, B.V.; RASTUNTSEV, A.P.; SELEZNEV, P.N.; TERENTENKO, N.A.; YANONIS, V.V.; KOPTEV-DVORNIKOV, V.S., otv.red.; ANDREYEV, Yu.K., red.izd-va; GOLUB', S.P., tekhn.red.

[Granitoids of the Myao-Chansk region and postmagmatic formations associated with them] Granitoidy Miao-Chanskogo raiona i sviazannye s nimi postmagmaticheskie obrazovaniia. Moskva, Izd-vo Akad.nauk SSSR, 1962. 168 p. (Akademiia nauk SSSR. Institut geologii rudnykh mestorozhdenii petrografii, mineralogii i geokhimii. Trudy, no.62). (MIRA 15:8)

(Kharbarovsk Territory—Granite)

KOPTEV-DVORNIK[illegible].S.; POLKVOY, O.S.; DISTANOVA, A.N.; DMITRIYEV, A.N.; YEFREMOVA, S.V.; KOZLOV, A.V.; PAVLOV, V.A.; PLAMENEVSKAYA, N.L.; NEGREY, Ye.V.; SHEYNMAN, V.S., red.izd-va; DOROKHINA, I.N., tekhn.red.

[Paleozoic intrusive complexes of granitoids in Bet-Pak-Dala] Paleozoiskie intruzivnye kompleksy granitoidov Betpakdala. Moskva, Izd-vo Akad.nauk SSSR, 1962. 295 p. (Akademiia nauk SSSR. Institut geologii rudnykh mestorozhdenii, petrografii, mineralogii i geokhimii. Trudy, no.54). (MIRA 15:5)
(Bet-Pak-Dala--Rocks, Igneous)

KOPTEV-DVORNIKOV, V.S., nauchn. red.; SAMARCHYAN, L.M., red. izd-va; GUROVA,O.A., tekhn. red.

[Problems of magmatism, metamorphism, and ore formation] Voprosy magmatizma, metamorfizma i rudoobrazovaniia. Moskva, Gosgeoltekhizdat, 1963. 214 p. (MIRA 16:11)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy geologicheskiy komitet.
(Geology, Structural) (Ore deposits)

AFANAS'YEV, G.D., otv. red.; VOROB'YEVA, O.A., red.; USTIYEV, Ye.K., red.; KUZNETSOV, Ye.A., red.; TSVETKOV, A.I., red.; KOPTEV-DVORNIKOV, V.S., red.; SVESHNIKOVA, Ye.V., red.; MIRAKOVA, L.V., red.izd-vap RYLINA, Yu.V., tekhn. red.

[Magmas and the origin of igneous rocks] Problemy magmy i genezisa izverzhennykh gornykh porod. Sbornik posviashchennyi stoletiiu so dnia rozhdeniia Frants Ul'evicha Levinsona-Lessinga. Moskva, 1963. 271 p. (MIRA 16:7)

1. Akademiya nauk SSSR. Otdeleniye geologo-geograficheskikh nauk. Chlen-korrespondent AN SSSR (for Afanas'yev).
(Magma) (Rocks, Igneous)

KOPTEV-DVORNIKOV, V.S.; LYAKHOVICH, V.V.

Results of the First Meeting on the Methods for Studying Accessory Minerals in Igneous Rocks. Sov.geol. 6 no.8:134-137 Ag '63. (MIRA 16:9)

(Trace elements) (Rocks, Igneous)

KOPTEV-DVORNIKOV, V.S.; YEMEL'YANENKO, P.F.; PETROVA, M.A.

Effusive and intrusive complexes in the western part of the Sary-Su—Tengiz watershed. Sov. geol. 6 no.7:24-51 Jl '63. (MIRA 16:8)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.

PAVLOV, Vladimir Aleksandrovich; KOPTEV-DVORNIKOV, V.S., prof., otv. red.; ZNAMENSKIY, V.L., red.izd-va; KHENOKH, F.M., tekhn. red.

[Structural characteristics of some Permian granite massifs in central Kazakhstan] Strukturnye osobennosti nekotorykh permskikh granitnykh massivov TSentral'nogo Kazakhstana. Moskva, Izd-vo "Nauka," 1964. 126 p. (MIRA 17:4)

BELYAYEVSKIY, N.A., red.; ALI-ZADE, A.A., red.; ALIYEV, M.M., red.; BAKIROV, A.A., red.; BELOUSOV, V.V., red.; BEUS, A.A., red.; BOGDANOV, A.A., red.; BORISOV, A.A., red.; BRENNER, M.M., red.; DYUKOV, A.I., red.; YERSHOV, A.D., red.; ZARIDZE, G.M., red.; KALUGIN, A.S., red.; KOSOV, B.M., red.; KOPTEV-DVORNIKOV, V.S., red.; KOTLYAR, V.N., red.; LUGOV, S.F., red.; MAGAK'YAN, I.G., red.; MARINOV, N.A., red.; MARKOVSKIY, A.P., red.; MALINOVSKIY, F.M., red.; PUSTOVALOV, L.V., red.; SATPAYEV, K.I., red.; SEMENENKO, N.P., red.; TYZHNOV, A.V., red.; KHRUSHCHOV, N.A., red.; SHCHEGOLEV, D.I., red.; YARMOLYUK, V.A., red.

[Materials on regional tectonics of the U.S.S.R.] Materialy po regional'noi tektonike SSSR. Moskva, Izd-vo "Nedra," 1964. 193 p. (MIRA 17:4)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy geologicheskiy komitet.

YEZHOV, Anatoliy Ivanovich; KOPTEV-DVORNIKOV, V.S., prof., otv. red.

[Granitoids of the Shalgiya region and postmagmatic formations related to them (central Kazakhstan)] Granitoidy Shalginskogo raiona i sviazannye s nimi poslemagmaticheskie obrazovaniia (Sentral'nyi Kazakhstan). Moskva, Izd-vo "Nauka," 1964 189 p. (MIRA 17:7)

KOPTEV-DVORNIKOV, V.S., doktor geol.-miner. nauk, red.; RUB, M.G., doktor geol.-miner. nauk, red.

[Metallogenetic specialization of igneous complexes] Metallogenicheskaia spetsializatsiia magmaticheskikh kompleksov. Moskva, Nedra, 1964. 390 p. (MIRA 18:2)

SHATALOV, Ye.T.; KOPTEV-DVORNIKOV, V.S.; RUB, M.G.; RODIONOV, D.A.; SHIPULIN, F.K.; FAVORSKAYA, M.A.

[Criteria of the relationship between mineralization and igneous activity as applied to the study of ore regions; basic principles of metallogenetic studies and the plotting of metallogenetic and forecasting maps of ore deposits] Kriterii sviazi orudeneniia s magmatizmom primenitel'no k izucheniiu rudnykh raionov; osnovnye printsipy metallogenicheskikh issledovanii i sostavleniia metallogenicheskikh i prognoznykh kart rudnykh raionov. Moskva, Nedra, 1965. 292 p. (MIRA 18:4)

KOPTEV-DVORNIKOV, V.S., prof., otv. red.

[Geology and geochemistry of granites] Geologiia i geokhimiia granitnykh porod. Moskva, Nauka, 1965. 237 p. (MIRA 18:7)

1. Akademiya nauk SSSR. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii.

KOPTEV-DVORNIKOV, V.S.

Reviews. Sov. geol. 8 no.3:157-158 '65. (MIRA 18:5)

BOGDANOV, A.A., prof.; YERMAKOV, N.P.; KOPTEV-DVORNIKOV, V.S.; KRASHENINNIKOV, G.F.; LEONOV, G.P.; SMIRNOV, V.I. akad.

International Geological Congress in New Delhi. Vest. Mosk. un. Ser. 4: Geol. 20 no.3:3-16 My-Je '65. (MIRA 18:7)

KOPTEV-DVORNIKOV, V.S., doktor geol.-miner.nauk, otv. red.;
RUB, M.G., doktor geol.-miner. nauk, otv. red.;
VOLOCHKOVICH, K.L., red.

[Accessory minerals and elements as a criterium of the comagmatic and metallogenetic specialization of magmatic complexes] Aktsessornye mineraly i elementy kak kriterii komagmatichnosti i metallogenicheskoi spetsializatsii magmaticheskikh kompleksov. Moskva, Nauka, 1965. 189 p.
(MIRA 18:12)

1. Akademiya nauk SSSR. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii.

SOV/169-59-7-6840

Translation from: Referativnyy zhurnal, Geofizika, 1959, Nr 7, p 49 (USSR)

AUTHORS: Somov, M.M., Kopteva, A.V.

TITLE: The Flood of Tide in the Region of the Mirnyy Station

PERIODICAL: Inform. byul. Sov. antarkt. ekspeditsii 1958, Nr 1, pp 73 - 78

ABSTRACT: Observations by the "Valday" tide gauge mounted on the coast ice were carried out from November 22, 1956 to January 9, 1957. A site plan and the description of the tide gauge equipment are presented. The readings of the "Valday" device are compared with the readings of the pneumatic tide gauge of the "Shtorm" type. It is shown that the error owing to the sagging of the rope is very small for the "Valday" tide gauge. A series of 30 diurnal observations has been utilized for computing the harmonic constants of flood of tide. The processing is carried out by the Darwin method. The semidiurnal M_2 wave and the diurnal waves K_1 and O_1 have predominating significance; the amplitudes of all three waves are nearly equal. The results obtained are

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SOV/169-59-7-6840

The Flood of Tide in the Region of the Mirnyy Station

compared with the data from the "Gauss" expedition (1902), and the close connection between them is shown. The values of the cotidal hours obtained for the semidiurnal M_2 wave and the diurnal K_1 wave fit easily in the existing systems of the cotidal lines of the semidiurnal and diurnal tides of the Pacific Ocean. The nonharmonic constants are cited.

A.N. Ovsyannikov

Card 2/2

BASKAKOV, G.A.; KOPTEVA, A.V.

Expedition for studying currents of the Kara Sea in 1956. Probl.Arkt.
no.3:122-124 '58. (MIRA 12:1)
(Kara Sea--Ocean currents)

KOPTEVA, A.V. [deceased]

The technique of observing from the airplane tidal compactions, nips, and open packs of ice. Trudy AANII 210:273-276 '61. (MIRA 14:11)

(Sea ice) (Aeronautics in marine research)

L 51515-65 EWG(j)/EWT(m)/EPF(c)/EWP(j)/T/EWA(h)/EWA(c)/EWA(l) Pc-4/Pr-4/Peb RM

ACCESSION NR: AP5015305 UR/0236/65/000/009/0069/0070

678.745.2

AUTHOR: Ivanov, V. S.; Kopteva, I. P.

TITLE: A method for producing polyamides Class 39, No. 170677

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 9, 1965, 69-70

TOPIC TAGS: maleic acid, imide, ammonia

ABSTRACT: This Author's Certificate introduces a method for producing polyamides by polymerization of an imide of maleic acid using ionizing radiation. N-carbamyl [illegible] is used as the maleic acid imide to provide a wider selection of polymer [illegible].

ASSOCIATION: none

SUBMITTED: 07May63 ENCL: 00 SUB CODE: GC, OC

NO REF SOV: 000 OTHER: 000

Card 1/1

KOPTEVA, L. F.

7835. KOPTEVA, L. F. -- Issledovaniye napryazhennigo sostoyaniya kotla praovoza 2-4-2 pri gidravlicheskom ispytanii. Kolomna, sektor tekhn. Informatsii, 1954. 38 ss chert. 21 sm. (M-vo transp. mashinostroyeniya SSSR. Tsentr. nauch.- ispytatel'naya Laboratoriya transp. mashinostroyeniya. Tekhn. Informatsiya. vyp. No, 6 (21). 300 ekz. bespl.--avi. ukazan na oborote tit. L.-- [55-352zh/ 621.133,0014

So: Knizhnaya Letopis', Vol. 7, 1955

L 19345-63 BDS
ACCESSION NR: AR3005187 S/0272/63/000/007/0035/0035

SOURCE: RZh. Metrologiya i izmer. tekhnika. Otd. vy*p., Abs. 7.32.230

50

AUTHOR: Kopteva, L. F.

TITLE: Static deformation meter IN-4 with multi-position switch

CITED SOURCE: Tr. Vses. n.-i. teplovozn. in-ta, vy*p. 12, 1961, 35-41

TOPIC TAGS: mechanical stress measurement, static deformation meter, IN-4, machine part stress, tensometer

TRANSLATION: The IN-4 was designed and constructed for the measurement of stresses in machine parts; it has options of 44 or 51 switch positions. The range of stresses measured is ± 3200 kg/cm^2. The basic circuit consists of a 4-branch bridge, two of whose branches are a working and a compensating wire tensometers. The two other branches have the form of two similar perallel-wired contactless rheochords (balancing and measuring). The contactless is a flexible steel plate on either side of which are cemented wire tensometers. One end of the bar is rigidly fixed, and the other connected to a micrometer

Card 1/2

L 19345-63
ACCESSION NR: AR3005187

screw. The bending is measured with an accuracy of up to 0.01 mm. A change in tensometer resistance alters the bridge balance and current flows through the diagonal measuring path containing a galvanometer. The bridge is balanced by changing the bend in the rheochord.

DATE ACQ: 24Jul63 SUB CODE: GE ENCL: 00

Card 2/2

KOPTEVA, M. M.

Abscesses caused by penicillin in children. Sov. med. 20 no.4: 50-53 Ap '56. (MLRA 9:8)

1. Iz khirurgicheskogo otdeleniya Klinicheskoy bol'nitsy imeni Filatova (glavnyy vrach M. N. Kalugina) i kliniki detskoy khirurgii (nauchnyy rukovoditel' professor S. D. Ternovskiy) II Moskovskogo meditsinskogo instituta imeni I. V. Stalina.

(ABSCESS, etiology and pathogenesis, penicillin inject. (Rus))
(PENICILLIN, injurious effects, abscess in site of inject. (Rus))

PONOMAREV, F.G.; KOPTEVA, N.I.; SHCHETININA, G.I.

Nonsymmetrical organic α-oxides. Part 21: Condensation of glycidol ethers with sodium acetoacetic ester. Zhur. ob. khim. 34 no. 5:1502-1506 My '64. (MIRA 17:7)

1. Voronezhskiy gosudarstvennyy universitet.

L 20512-66

ACC NR: AP6012064 SOURCE CODE: UR/0094/65/000/004/0048/0049

AUTHOR: Kopteva, M. P.

ORG: none

TITLE: School-seminar on power economy

SOURCE: Promyshlennaya energetika, no. 4, 1965, 48-49

TOPIC TAGS: electric energy, ventilation engineering

ABSTRACT: In 1964 School-Seminars on the rational use of electrical and thermal energy in ventilation systems of coal pits and mines were held at the Anzherougol', Kemerovougol', Osinnikiugol', Kuybyshevugol' trusts and the mining administration of Kuzbassenergo. These school-seminars were attended by 250 persons representing a complete cross section of the personnel involved -- from the chief engineers down to ordinary ventilation workers. Most losses were traced to poor design of ducts, air leakages, and poor maintenance. Seminars of this type are another example of the positive involvement of specialists in the struggle for a rational use of thermal and electrical power. [JPRS]

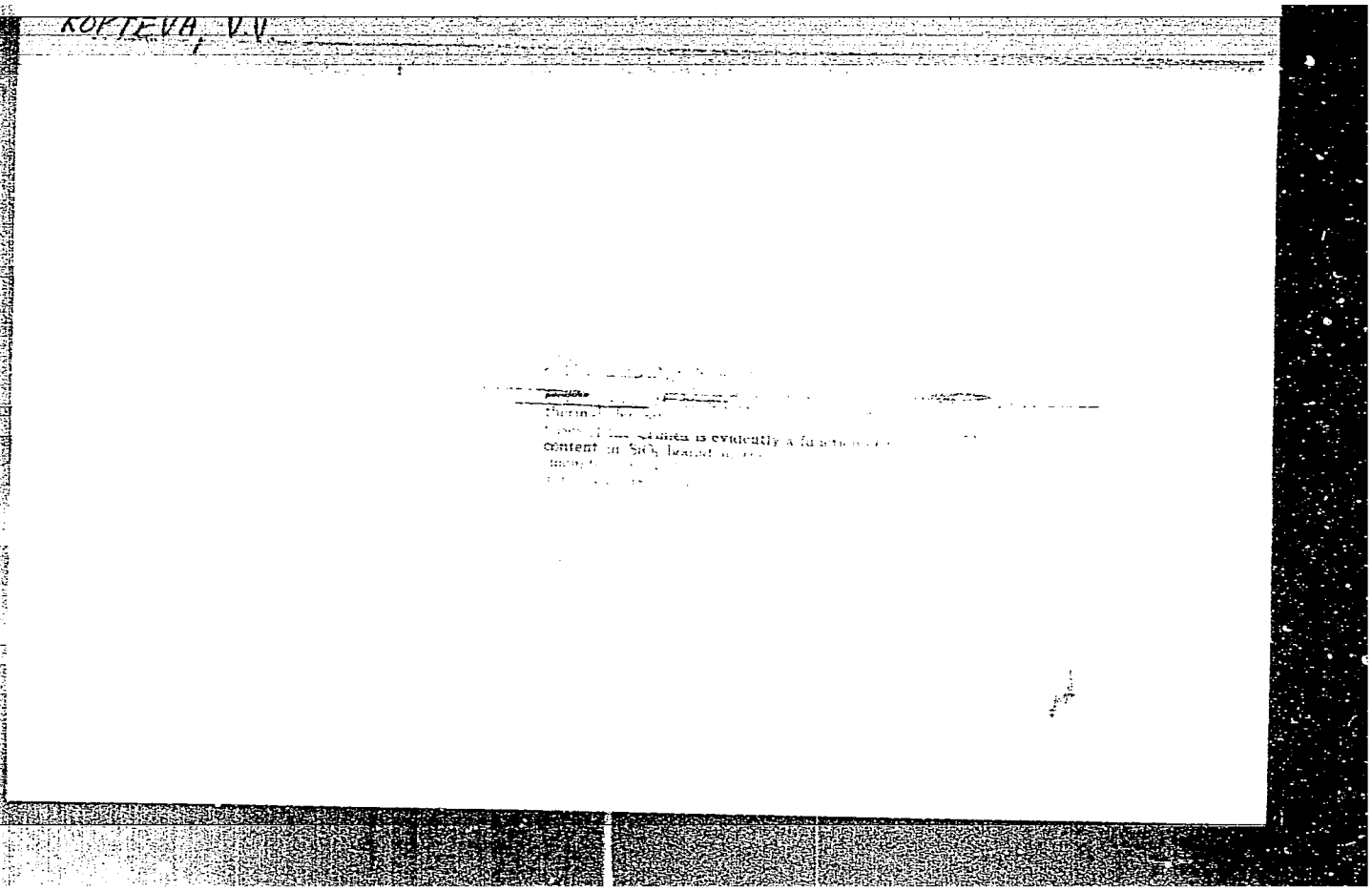
SUB CODE: 10, 13 / SUBM DATE: none

Card 1/1

RASSADKIN, I. (Moskva); RAKITYANSKIY, V. (Moskva); YEROSHKIN, V. (Moskva); KONCHAYEV, B. (Leningrad); PARADA, V. (Uzbekskaya SSR); YADRENNIKOV, G. (Kurganskaya obl.); KRYLOV, Ye., (Temir-Tau); PAN'KO (Krasnoyarsk); BALASHOV, V. (Komsomol'sk-na-Amure); PAVLENKO, S. (Rubtsovsk); TOKOYEV, N. (Kirgizskaya SSR); ANDRIYENKO, A. (Perm'); TEREKHOV (Tula); KAZAKOV, M. (Baku); TALBAYEV (Aktyubinskaya obl.); KOPTEVA, T. (Khar'kov); CHERKASHIN, I. (Izhevsk); BEZDETKO, V. (Alma-Ata); BURKOV (Kurganskaya obl.); KARPOV A. (Krasnodar); BOGDANOV (Ivanovo); SOZINOV, M. (Gor'kiy)

Is there a need for external fire escape stairs? Pozh.delo 8 no.7:26-27 Jl '62. (MIRA 15:8)

(Fire escapes)



KOPTEVA, V.V.; SHCHERBA, I.G.

Some characteristics of the magmatic penetration zones in the Northern Balkhash Synclinorium. Trudy GIN no.80: 275-311 '63. (MIRA 17:6)

KARDO-SYSOYEVA, Ye.K.; KOPTEVA, Ye.G.

Growth and photosynthesis of potatoes in the Far North. Fiziol. rast. 8 no.6:715-725 '61. (MIRA 16:7)

1. Yamal Experimental Station of the Scientific-Research Institute of Agriculture of the Far North, Salekhard.
(Russia, Northern—Potatoes)
(Photosynthesis)

KARDO-SYSOYEVA, Ye.K.; KOPTEVA, Ye.G.

Importance of light and temperature factors for the accumulation of starch in potato tubers in the Far North. Fiziol. rast. 10 no.1: 31-39 Ja-F '63. (MIRA 16:5)

1. Yamal Experimental Station of the Far North Scientific Research Agricultural Institute, Salekhard.
(Yamal-Nenets National Area--Potatoes) (Starch)

KOPTEVA, Ye.G.;KAPLUN, S.Ya.

Steady increase of arterial pressure in dog caused by interruption of the nervous function and effect of sulfur water. Zh. vysshei nerv. deiat. 2 no.5:734-741 Sept-Oct 1952. (CIML 23:4)

1. Physiological Laboratory of the Balneological Institute imeni I. V. Stalin.

NEKHOROSHEV, N.P.; KAPLUN, S.Ya.; KOPTEVA, Ye.G.; NEVSKIY, N.A., professor, direktor.

Direct proof of hydrogen sulfide circulation in the blood while taking hydrogen sulfide baths. Farm.i toks. 16 no.1:50-54 Ja-F '53. (MLRA 6:6)

1. Fiziologicheskaya laboratoriya Bal'neologicheskogo instituta imeni I.V. Stalina na kurorte Sochi-Matsesta. (Hydrogen sulfide) (Blood--Composition)

KAPLUN, S.Ye.; KOPTEVA, Ye.G.

Data on correlation between interoceptive and exteroceptive reflexes. Zhur.vys.nerv.deiat. 4 no.6:815-822 N-D '54. (MLRA 8:7)

1. Fiziologicheskaya laboratoriya Nauchno-issledovatel'skogo bal'neologicheskogo instituta im. I.V.Stalina na kurorte Sochi-Matsesta.
(REFLEX, CONDITIONED,
relation of interoceptive to exteroceptive reflexes)

KAPLUN, S.Ya.; KOPTEVA, Ye.G.

Effect of sulfur mineral water on strychnine poisoning. Farm.i toks. 55-56 '56. (MLRA 10:7)

1. Fiziologicheskaya laboratoriya Bal'neologicheskogo instituta (Sochi)

(STRYCHNINE, poisoning,
exper., eff. of sulfur mineral water (Rus))
(MINERAL WATERS, effects,
sulfur water on exper. strychnine pois. (Rus))

KAPLUN, S.Ya.; KOPTEVA, Ye.G. (Sochi)

Effect of hydrogen sulfide in acute disorders of coronary circulation. Arkh.pat. 18 no.7:58-64 '56. (MLRA 10:1)

1. Iz fiziologicheskoy laboratorii (zav. - doktor biologicheskikh nauk S.Ya.Kaplun) Nauchno-issledovatel'skogo bal'neologicheskogo instituta imeni I.V.Stalina (dir. - dotsent N.P.Vladimirov)
(CORONARY DISEASE, experimental,
eff. of hydrogen sulfide(Rus))
(SULFIDES, effects,
hydrogen sulfide on exper. coronar dis. (Rus))

EXCERPTA MEDICA Sec.18 Vol.2/2 Cardiovascular Dis.Feb58

KOPTEVA E.G.

554. KOPTEVA E. G., SHIKHOVA N. M., KAPLUN S. I. and SHIKHOV M. M. *Experimental myocardial infarction and H_2S baths (Russian text)* Arkh. Patol. 1957, 19/5 (45—53) Graphs 54 Tables 1

Prolonged experiments were carried out in dogs with ligated anterior descending branch of the left coronary artery. ECG with 3 standard leads was performed. The arterial pressure in the carotid artery exposed in a skin flap, was systematically measured. H_2S baths with contents of total H_2S in water from 240 to 300 mg. per litre at 37° C. (15 min. per bath) were given daily or every other day — the total of 12 for a course. Fresh water baths served as control, the other conditions being equal. In 65-80 days after the ligature of coronary vessels, the testing of H_2S baths was started. At that time the residual symptoms of disturbance still existed, such as certain signs of ischaemia of the myocardium (negative T wave, deformation of

QRS complex, frequently pronounced Q wave, etc.). It was revealed that H_2S baths may influence the recovery processes in different ways. The change of the pathological condition for the worse was provoked by the H_2S baths first of all when they were used in forced conditions (such as high concentration of H_2S) and secondly in cases of increasing coronary deficiency by the administration of thyreoidin. In other cases H_2S baths (not forced) aided in the abolition of certain signs of coronary deficiency. Changes, judging by the ECG, developed gradually during the use of H_2S baths. These changes lasted only for a certain period of time and later were not characteristic for control experiments.

(XVIII, 6)

Category: Pharmacology. Toxicology. Anti-Infection Agents.

Abs Jour: RZhBiol., No 6, 1959, No 27848

Author : Kaplun, S.Ya.; Kopteva, Ye. G.; Shikhova, N.M.; Shikhov, M.M.

Inst : -Lab Experimental Pathology and Therapeutic Clinic, Sci Res Inst Rheumatism

Title : The Influence of Salycilamide on Compensatory Processes Under the Conditions of Experimental Disruption of Coronary Circulation.

Orig Pub: Vrachebn. delo, 1958, No 4, 429-432

Abstract: The experiments were conducted on dogs with a ligated anterior descending branch of the left coronary artery. As controls, dogs without surgical interventions of the heart were utilized. The

Card : 1/3

EXCERPTA MEDICA Sec 2 Vol 12/12 Physiology Dec 59

5885. EFFECT OF SALICYLAMIDE ON CONDITIONED REFLEXES IN THE DOG (Russian text) - Kopteva E. G. FARMAKOL. I TOKSIKOL. 1958, 21/4 (12-16) Tables 4

Conditioned reflex activity was registered (Pavlov's classical secretory-food method) on 3 dogs with an experimental fistula of the parotid gland duct. The type of the nervous system of these dogs was studied previously. The aim of this work was to determine the effect of salicylamide (administered per os in a dosage of 0.10-0.15 g. per kg. for 4-6 days) on conditioned reflexes. It was demonstrated that salicylamide intensifies the positive reflexes. The changes in differential inhibition are indistinct and unstable. It is assumed that certain diseases of the eye in animals, such as photophobia and corneal opacity, are connected with the effect of salicylamide on vit. A metabolism.

Lab Experimental Pathology, Sochi Inst. Rheumatism.

KOPTEVA, Ye.G.; UL'YANOVA, L.A.; KOPLUN, S.Ya.; NIKITIN, K.F.

Cortical regulation of physiological processes in cases of neuroses undergoing combined therapy at the Sochi-Matsesta resort. Vop.kur. fizioter. i lech.fiz.kul't. 23 no.1:19-22 '58. (MIRA 11:3)

1. Iz fiziologicheskoy laboratorii (zav. - doktor biologicheskikh nauk S.Ya.Kaplun) i nevrologicheskoy kliniki (zav. - prof. K.F.Nikitin) Bal'neologicheskogo instituta imeni I.V.Stalina v Sochi (dir. - N.P.Vladimirov)
(NEUROSES)
(MINERAL WATERS, SULFUROUS--PHYSIOLOGICAL EFFECT)
(CONDITIONED RESPONSE)

KAPLUN, S.Ya.; KOPTEVA, Ye.G.; SHIKHOVA, N.M.; SHIKHOV, M.M.

New data on the effect of hydrogen sulfide baths on animals with experimentally induced disorders of the cardiac blood supply. Vop. kur., fizioter. i lech. fiz. kul't. 25 no.4:304-309 Jl-Ag '60. (MIRA 13:9)

1. Iz Nauchno-issledovatel'skogo instituta revmatizma v Sochi (dir. - dotsent N.P. Vladimirov).

(HYDROGEN SULFIDE--PHYSIOLOGICAL EFFECT)
(CORONARY VESSELS)

KAPLUN, S.Ya.; KOPTEVA, Ye.G.

Electrocardiographic changes under the influence of aminazine in dogs with normal and abnormal myocardial circulation. Farm.i toks. 23 no.4:307-311 Jl-Ag '60. (MIRA 14:3)

1. Laboratoriya eksperimental'noy patologii (zav. - doktor bioloicheskikh nauk S.Ya.Kaplun) Sochinskogo nauchno-issledovatel'skogo instituta revmatizma.
(CHLORPROMAZINE) (ELECTROCARDIOGRAPHY)
(CORONARY HEART DISEASES)

SHIKHOV, M.M., prof.; SHIKHOVA, N.M., dotsent; KAPLUN, S.Ya., doktor biol. nauk; KOPTEVA, Ye.G., kand.med.nauk

Effect of salicylates on cardiac activity in experimental disturbance of the coronary circulation (electrocardiographic data). Vrach. delo no.6:14-18 Je '61. (MIRA 15:1)

1. Laboratoriya eksperimental'noy patologii (zav. - doktor biol. nauk S.Ya. Kaplun) i terapevticheskaya klinika Sochinskogo instituta kurortologii (zaveduyushchiy - zasluzhennyy deyatel' nauki, prof. M.M.Shikhov).

(SALICYLATES) (ELECTROCARDIOGRAPHY)
(BLOOD--CIRCULATION, DISORDERS OF)

KAPLUN, S.Ya.; KOPTEVA, Ye.G. [Koptieva, IE.H.]

Eosinopenic reaction as an indication of the reactivity of the organism in a condition of disturbed blood supply of the heart. Fiziol. zhur. [Ukr.] 8 no.2:214-219 Mr-Ap '62. (MIRA 15:5)

1. Laboratory of Experimental Pathology of the Health Resort Institute, Sochi.
(EOSINOPHILES) (ACTH) (BLOOD--CIRCUIATION, DISORDERS OF)

KAPLUN, S.Ya.; KOPTEVA, Ye.G. [Koptieva, IE.H.]; PAVLIK, V.A. [Pavlyk, V.O.]

Role of the hypothalamus region in the mechanism of the effect of salicylates on the body. Fiziol. zhur. [Ukr.] 8 no.4:513-518 Jl-Ag '62. (MIRA 18:4)

1. Laboratory of Experimental pathology of the Health Resort Institute, Sochi.

KOPTEVA, Ye.G. [Koptieva, IE.H.]

Methodology for the determination of low hydrogen sulfide concentrations in tissue fluids. Fiziol. zhur. [Ukr.] 10 no.3:414-415 My-Je '64.
(MIRA 18:9)

1. Laboratoriya eksperimental'noy patologii Sochinskogo nauchno-issledovatel'skogo instituta kurortologii i fizioterapii.

KOPTEVA, Ye.G.

Changes in the effect of hydrogen sulfide baths under the influence of aminazine. Vop. kur., fizioter. i lech. fiz. kul't. 29 no.4:307-312 Jl-Ag '64. (MIRA 18:9)

1. Laboratoriya eksperimental'noy patologii (zav. - doktor biol. nauk S.Ya.Kaplun) Sochinskogo instituta kurortologii (dir. - prof. M.M. Shikhov).

Country : USSR J
Category: Soil Science. Physical and Chemical Properties of Soil.

Abs Jour: RZhBiol., No 18, 1958, No 82090

Author : Kopteva, Z.F.; Nozdrunova, Ye. M.
Inst : Moscow Agricultural Acad.
Title : Influence of Alternate Freezing and Thawing on the Migration of Salts from Excessively Moist Soil.

Orig Pub: Dokl. Mosk. s.-kh akad. im K.A. Timiryazeva, 1956, 1, No 26, 113-117

Abstract: Laboratory experiments were conducted with specimens of turf-podzolic soils from the plot of the Moscow "Order of Lenin" Agricultural Academy im. K. A. Timiryazev, ordinary chernozem (Saratovskaya Oblast), and a lumpy crusted solonetz (Stalingradskaya Oblast).

Card : 1/2

Country : USSR J
Category: Soil Science. Physical and Chemical Properties of Soil.

Abs Jour: RZhBiol., No 18, 1958, No 82090

A description is given of the method of separating water solutions released by the soils. Fe in the form of oxide was carried away along with the soil solutions from the upper to the lower horizons with the freezing of the turf-podzolic soil and its subsequent defrosting. Loss of Fe oxides and Al was not observed. In the thawing of the chernozem, water-soluble ferments, Ca, Mg, HCO_3, and PO_4 were detected in the released water solutions; the solutions given off from the solonetz contained water-soluble ferments, Ca, Mg, HCO_3, PO_4, and Cl. Na was also detected in the solonetz when prolonged wetting occurred in solutions before freezing. -- S. R. Yesayan

Card : 2/2

KOPTEVA, Z.F.

USSR/Soil Science - Physical and Chemical Properties of Soil. J-3

Abs Jour : Ref Zhur - Biol., No 5, 1958, 20067

POPOV, S.G.; KOPTEVSKIY, D.Ya., red.; KRYNOCHKINA, K.V., tekhn.red.

[Construction features, repair and adjustment of agricultural machinery] Ustroistvo, remont i regulirovka sel'skokhoziaistvennykh mashin. Moskva, Vses.uchebno-pedagog.izd-vo Trudreservizdat, 1953. 237 p. (MIRA 13:2)
(Agricultural machinery)

YUDIN, Sergey Timofeyevich; KOPTEVSKIY, D.Ya., redaktor; KRYNOCHKINA, K.V., tekhnicheskiy redaktor

[Industrial training of forge smiths; manual for an industrial training foreman] Proizvodstvennoe obuchenie kuznetsov svobodnoi kovki; v pomoshch' masteru proizvodstvennogo obucheniia. Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1954. 166 p. (Blacksmithing)

(MLRA 8:7)

FEDOROV, Vladimir Nikolayevich; FEDOROV, Anatoliy Vladimirovich; RZHAVINSKIY, V.V., nauchnyy redaktor; KOPTEVSKIY, D.Ya., redaktor; KRYNOCHKINA, K.V., tekhnicheskiy redaktor

[Making and repairing dies and attachments] Proizvodstvo i remont shtampov i prisposobleniĭ. Moskva, Vses. uchebno-pedagog. izd-vo trudrezervizdat, 1954. 215 p.
(Dies (Metal-working)) (MLRA 8:7)

GORBENKO, D.N.; FEDOROV, V.N.; GLADILIN, A.N., kandidat tekhnicheskikh nauk, nauchnyy redaktor; KOPTEVSKIY, D.Ya., redaktor; RAKOV, S.I., tekhnicheskiy redaktor.

[Machinist's handbook] Spravochnik slesaria. Moskva, Vsesoiusnoe uchebno-pedagog. izd-vo 1954. 226 p. (MLRA 7:10)
(Machine-shop practice)

UTYANSKIY, Lev Iosifovich; DROBINSKIY, V.A., nauchnyy redaktor; KOPTEVSKIY, D.Ya., redaktor; KRYNOCHKINA, K.V., tekhnicheskiy redaktor

[Boiler construction worker specializing in locomotive repair] Kotel'shchik po remontu parovozov. Izd. 2-e, perer. i dop. Moskva, Vses. uchebno-pedagogicheskoe izd-vo, Trudrezervizdat, 1954. 246 p. (Locomotives--Repairs) (MLRA 8:3)

SOBOLEV, Nikolay Pavlovich; RZHAVINSKIY, V.V., redaktor; KOPTEVSKIY, D.Ya., redaktor; DRYNOCHKINA, K.V., tekhnicheskiy redaktor

[Toolmaking and guage work] Instrumental'no-lekal'nye raboty. Moskva, Vses. uchebno-pedagog. izd-vo "Trudrezervizdat," 1954. 285 p.

(Machine tools) (Guages) (MLRA 8:6)

KOPTEVSKIY, D.Ya.

MAKIYENKO, Nikolay Ivanovich; NOVIKOV, Mikhail Pavlovich; GLADILIN, A.N., kandidat tekhnicheskikh nauk; dotsent, retsenzent; KOROLEV, M.F., inzhener; retsenzent; KOPTEVSKIY, D.Ya., redaktor; OSTRIROV, N.S., tekhnicheskiy redaktor

[Assembly of machinery] Sborka promyshlennoi produktsii. Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1954. 363 p. (Machinery)

(MLRA 8:6)

RASKATOV, A.I., dotsent; GALKIN, Yu.M., dotsent, kandidat tekhnicheskikh nauk, retsenzent; YEGOROV, V.V. [deceased], dotsent, kandidat tekhnicheskikh nauk, retsenzent; KHLEBODAROV, S.F., inzhener, retsenzent; MAYKOPAR, M.B., dotsent, kandidat tekhnicheskikh nauk, nauchnyy redaktor; KOPTEVSKIY, D.Ya., redaktor; SUSLOV, P.V., redaktor literatury po metalloobrabatyvayushchim professiyam, inzhener; RAKOV, S.I., tekhnicheskiy redaktor.

[Problems in electrical engineering, electrical measurement, electric machinery, and electrical equipment] Zadachnik po elektrotekhnike, elektricheskim izmereniiam, elektricheskim mashinam i elektrooborudovaniiu. Moskva, Vses.uchebno-pedagog. izd-vo Trudrezervizdat, 1954. 413 p. (MLRA 7:11)

(Electric engineering--Problems, exercises, etc.)

KOPTEVSKIY, D. Ya.

KITAYEV, Valentin Yevgen'yevich; PETROV, Vadim Konstantinovich; SHLYAPINTOKH, Lev Samoylovich; KUKHNOV, D.A., dotsent, kandidat tekhnicheskikh nauk, redaktor; KOPTEVSKIY, D.Ya. redaktor; OSTRIKOV, N.S., tekhnicheskiy redaktor

[Electric engineering] Elektrotekhnika. Moskva, Vses. uchebno-pedagog.izd-vo Trudrezervizdat, 1955. 219 p. (MLRA 8:10)
(Electric engineering)

KOMMISSAROV, Vasiliy Ivanovich; RZHAVINSKIY, V.V., redaktor;
KOPTEVSKIY, D.Ya., redaktor; EGGERT, A.P., tekhnicheskiy redaktor.

[General course in machine-shop practice] Obshchii kurs slesarnogo dela. Izd. 4-oe, ispr. i dop. Moskva, Vses. uchebno-pedagog. izd-vo trudrezervizdat, 1955. 371 p.
(Machine-shop practice) (MLRA 9:1)

AVRUTIN, Sergey Vladimirovich; PANTELEYEV, A.A., inzhener, redaktor; RZHAVINSKIY, V.V., inzhener, redaktor; KOPTEVSKIY, D.Ya., redaktor; OSTRIROV, N.S., tekhnicheskiy redaktor.

[Milling] Frezernoe delo. Izd. 3-e, perer. i dop. Moskva, Vsesoiuznoe uchebno-pedagog. izd-vo, Trudreservizdat, 1955. 490 p.
(Milling machines) (Metal cutting) (MLRA 8:6)

KOPTEVSKIY, D.YA.

KITAYEV, Valentin Yevgen'yevich, kandidat tekhnicheskikh nauk; PETROV, Vadim Konstantinovich, inzhener; SHLYAPINTOKH, Lev Samoylovich, inzhener; KOPTEVSKIY, D.Ya., redaktor; ANTONYUK, P.D., tekhnicheskiy redaktor

[Electric engineering] Elektrotekhnika. Izd. 2-oe, perer. i dop. Moskva, Vses.uchebno-pedagog. izd-vo Trudrezervizdat, 1956. 271 p. (Electric engineering) (MLRA 10:9)

KOPTEVSKIY, D.YA.

FEDOROV, Vladimir Nikolayevich; MURASHEV, Nikolay Vladimirovich; DANILEVSKIY, V.V., nauchnyy redaktor; KOPTEVSKIY, D.Ya., redaktor; OSTRIKOV, N.S. tekhnicheskiy redaktor.

[Reference manual for the young mechanic] Spravochnik molodogo slesaria. Moskva, Vses.uchebno-pedagog.izd-vo Trudrezervizdat, 1956. 327 p. (MLRA 10:4)

(Machine-shop practice)

KOPTEVSKII, D. IA.

POLYAKOV, Georgiy Yevgen'yevich; KOVARSKIY, Aleksandr Il'ich; KOPTEVSKIY, D.Ya., redaktor; KUZ'MIN, D.G., tekhnicheskiy redaktor

[Practical manual for training electricians in the installation and servicing of industrial electrical equipment] Metodicheskoe posobie dlia obucheniia v remeslennykh uchilishchakh elektromonterov po montazhu i ekspluatatsii promyshlennogo elektrooborudovaniia. Moskva, Vses. uchebno-pedagog.izd-vo Trudreservizdat, 1957. 115 p. (Electric engineering) (MLRA 10:10)

Kopteyskiy, D. Ye.

POLYAKOV, Georgiy Yevgen'yevich; KOVARSKIY, Aleksandr Il'ich; REYNBERG, Yuriy L'vovich, nauchnyy red.; KOPTEVSKIY, D.Ye., red.; SUSHKEVICH, V.I., tekhn.red.

[Assembling and operating industrial electric equipment] Montazh i ekspluatatsiia promyshlennogo elektrooborudovaniia. Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1957. 253 p.
(Electric engineering) (MIRA 11:3)

KOPTEVSKIY, D.Ya

MUKIN, Isaak Moiseyevich; GORYAINOV, M.A., nauchnyy red.; KOPTEVSKIY, D.Ya., red.; RAKOV, S.I., tekhn.red.

[The young turner's reference manual] Spravochnik molodogo tokarya. Moskva, Vses.uchebno-pedagog.izd-vo Trudrezervizdat, 1957. 435 p. (MIRA 10:11)

(Turning)

LOBANOV, Vasiliy Nikiforovich; SAZONOV, Nikolay Alekseyevich; VOROB'YEV, Vasiliy Fedorovich; BEYLIS, Mikhail Yefimovich; GILINSKIY, Iosif Abramovich, ENTIN, Isaak Arkad'yevich; KOPTEVSKIY, D.Ya., redaktor; RAKOV, S.I., tekhnicheskiy redaktor

[Rural electrician] Elektromekhanik sel'skikh elektroustanovok. Moskva, Vses.uchebno-pedagog.izd-vo Trudrezervizdat, 1957. 454 p. (Electric engineering) (MLRA 10:9)

PETROV, Vadim Konstantinovich, inzh.; SHLYAPINTOKH, Lev Samoylovich, inzh.; METER, Yakov Solomonovich, nauchnyy red.; KOPTEVSKIY, D.YA., red.; ROGACHEV, F.V., red.; RAKOV, S.I., tekhn.red.

[Collection of problems in electric engineering for communication schools] Sbornik zadach po elektrotekhnike dlia remeslennykh uchilishch sviazi. Izd.2., ispr. i dop. Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1958. 154 p. (MIRA 12:1)
(Electric engineering--Problems, exercises, etc.)

FRENKEL', Semen Shmulevich, frezerovshchik; RADZEVICH, Sergey Sergeyevich, nauchnyy red.; KOPTEVSKIY, D.Ya., red.; ROGACHEV, F.V., red.; RAKOV, S.I., tekhn. red.

[Handbook for the young milling-machine operator] Spravochnik molodogo frezerovshchika. Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1958. 459 p. (MIRA 11:9)
(Milling machines)

KOPYEVSKIY, D.Ya.

MAKIYENKO, Nikolay Ivanovich; NOVIKOV, Mikhail Pavlovich; DEMENT'YEV, V.I., nauchnyy red.; KOPYEVSKIY, D.Ya., red.; LITVAK, D.S., red.; RAKOV, S.I., tekhn. red.

[Assembly of machinery] Sborka promyshlennoi produktsii. Izd.2., ispr. i dop. Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1958. 494 p. (MIRA 11:7)

(Machinery—Erecting work)

GRINGAUZ, Abram Filippovich; KOPTEVSKIY, D.Ya., red.; SUSHKEVICH, V.I., tekhn.red.

[Manual on the equipment of study rooms in building, trade, and technical schools for mechanics in sanitary engineering, pipe fitting and pipe laying] Rukovodstvo po oborudovaniiu uchebnykh kabinetov v stroitel'nykh, remeslennykh i tekhnicheskikh uchilishchakh po professii slesari po sanitarno-tekhnicheskim rabotam i slesari-truboprovodchiki-trubouklad-chiki. Moskva, Vses.uchebno-pedagog.izd-vo Trudrezervizdat, 1959. 130 p. (MIRA 12:9)
(Trade schools--Equipment and supplies)
(Pipe fitting--Study and teaching)

ISAYEV, Vasiliy Il'ich; KOPTEVSKIY, D.Ya., red.; PERSON, M.N., tekhn.red.

[Laboratory work in electrical engineering] Laboratornye raboty po elektrotekhnike. Moskva, Vses.uchebno-pedagog.izd-vo Trudrezervizdat, 1959. 142 p. (MIRA 12:12)
(Electric engineering—Laboratory manuals)

SHIBER, Ruvim Abramovich; YESHCHIN, S.B., nauchnyy red.; KOPTEVSKIY, D.Ya., red.; GOROKHOV, Yu.M., tekhn.red.

[Mechanism and maintenance of automatic brake system; methodological manual for instructors at railway and technical schools] Ustroistvo i remont avtotormozov; metodicheskoe posobie prepodavateliam zheleznodorozhnykh i tekhnicheskikh uchilishch. Moskva, Vses.uchebno-pedagog.izd-vo Trudrezervizdat, 1959. 194 p. (MIRA 12:9)

(Railroads--Brakes)

FEDOROV, Ivan Sergeyevich; SIDORKIN, Vladimir Ivanovich; KOPTEVSKIY, D.Ye., red.; RAKOV, S.I., tekhn.red.

[Concise information on the erection of contact networks] Kratkie svedeniia po tekhnologii montazha kontaktnoi seti; posobie masteru proizvodstvennogo obucheniia zheleznodorozhnykh i tekhnicheskikh uchilishch. Moskva, Vses.uchebno-pedagog.izd-vo Proftekhizdat, 1960. 91 p. (MIRA 13:9)
(Electric networks) (Electric railroads--Current supply)

SIDORKIN, Vladimir Ivanovich; FEDOROV, Ivan Sergeyevich; YESHCHIN, S.B., nauchnyy red.; KOPTEVSKIY, D.Ya., red.; TOKER, A.M., tekhn.red.

[Electrician engaged in erecting contact networks; methods manual for the supervisor in charge of practical training] Elektromonter po montazhu kontaktnoi seti; metodicheskoe posobie masteru proizvodstvennogo obucheniia. Moskva, Vses. uchebno-pedagog.izd-vo Proftekhizdat, 1960. 177 p. (MIRA 13:11)

(Electric railroads--Wires and wiring)

SIMVULIDI, Ivan Anestovich; KOPTEVSKIY, D.Ya., red.; YEZHOVA, L.L., tekhn. red.

[Sectional beams suported by an elastic foundation] Sostavnye balki na uprugom osnovanii. Moskva, Gos.izd-vo "Vysshaia shkola," 1961. 203 p. (MIRA 14:11)

(Beams and girders)

SPITSYN, Nikolay Aleksandrovich; KAPKANETS, Ivan Ivanovich; KOPTEVSKIY, D.Ya., red.; VORONINA, R.K., tekhn. red.

[Machine parts and hoisting and conveying machinery] Detali mashin i pod"emno-transportnye mashiny. Moskva, Gos. izd-vo "Vysshaia shkola," 1961. 331 p. (MIRA 15:2)
(Mechanical engineering) (Hoisting machinery)
(Conveying machinery)

RUBASHKIN, Abram Gil'kovich; KOPTEVSKIY, D.Ya., red.; GOROKHOVA, S.S., tekhn. red.

[Laboratory experiments on the strength of materials for tekhnical institutes] Laboratornye raboty po sopротivleniiu materialov dlia tekhnikumov. Moskva, Gos. izd-vo "Vysshaia shkola," 1961. 159 p. (MIRA 15:4)
(Strength of materials--Testing)
(Testing machines)

BOTVINNIKOV, Aleksandr Davydovich; KOPTEVSKIY, D.Ya., red.; VORONINA, R.K., tekhn. red.

[Modern means of mechanizing drafting operations] Sovremennye sredstva mekhanizatsii graficheskikh rabot. Moskva, Vysshaia shkola, 1963. 270 p. (MIRA 16:7)
(Mechanical drawing--Equipment and supplies)

SEMIDUBERSKIY, Mikhail Srul'yevich; KOPTEVSKIY, D.Ya., red.; VORONINA, R.K., tekhn. red.

[Pumps, compressors, ventilators] Nasosy, kompressory, ventiliatory. Izd.2., perer. i dop. Moskva, Gos. izd-vo "Vysshaia shkola," 1961. 287 p. (MIRA 15:1)
(Pumping machinery) (Compressors)
(Fans, Mechanical)

KOPTIKOVA, L.A.

PINSKIY, Arkadiy Aronovich; REZNIKOV, L.I., red.; KOPTIKOVA, L.A., red.; SOKOLOVA, R.Ya., tekhn.red.

[Studying alternating current in a secondary school physics course] Izuchenie peremennogo toka v kurse fiziki sredniei shkoly. Pod red. L.I.Reznikova. Moskva, Izd-vo Akad.pedagog.nauk RSFSR, 1958. 97 p. (MIRA 11:6)
(Electric currents, Alternating)

KOPTILKIN, V.

Is there a need for the so-called "ministerial" premium in railroad transportation? Sots.trud no.6:123-124 Je '57. (MLRA 10:7)

1. Nachal'nik proizvodstvenno-tekhnicheskogo otdela parovoznogo depo Volkhovstroy Kirovskoy zheleznoy dorogi.
(Railroads--Salaries, pensions, etc.)

KOPTILKIN, V.

Public inspection of over-all mechanization. NTO no.8:28 Ag '59.
(MIRA 12:11)

1. Predsedatel' soveta pervichnoy organizatsii Nauchno-tekhnicheskogo obshchestva zheleznodorozhnogo transporta depo Volkhovstroy, Kirovskoy zheleznoy dorogi.
(Efficiency, Industrial)

KOPTILKIN, V.F. (stantsiya Volkhovstroy)

Operation of the mixer feedwater heater on SO locomotives.
Zhel.dor.transp. 41 no.12:74-75 D '59.
(MIRA 13:4)

1. Nachal'nik proizvodstvenno-tekhnicheskogo otdela, parovoznogo depo Volkhovstroy Oktyabriskoy dorogi.
(Locomotive boilers)

KOPTIL'NIKOV, M.

[Direct road toward abundance] Priamaia doroga k izobiliiu. Kishinev, Partiinoe izd-vo TsK KP Moldavii, 1962.
(MIRA 15:7)

1. Predsedatel' kolkhoza "Pobeda" Kaushanskogo rayona (for Koptil'nikov)

(Moldavia--Agriculture)

2261 Koptil'nikov, M. Ya.

Kak Nash Kolkhoz Dobilsya Vysokoy Produkti Vnosti Obshchestvennogo Zhivotnovodstva. (Kolkhoz Im. Lenina, Oknitskogo Rayona). Kishivev, Partizdat, 1954. 22s. 14sm. (M-Vo sel'skogo Khozyaystva Moldav. SSR. K Resp. Soveshchaniyu Peredovikov-Zhivotnovodov Moldavii. Dek. 1954 G.) 2.000 EKZ. Bespl. Na Pravakh Rukopisi.-
(54-55889) 636.083st(47.75)

KOPTIN, S.

Collective farms use stone in building. Sel'. stroi. 12 no.2:29 F '58. (MIRA 11:2)

1. Zamestitel' nachal'nika Irkutskogo oblastnogo upravleniya sel'skogo khozyaystva.

(Siberia--Building, Stone)

KOPTIYEVSKAYA, R. M.

Observation on a patient with cancer of the larynx with metastasis into the esophagus and pharynx. Vest. otorin. no.1:93-94 '62.
(MIRA 15:7)

1. Iz khirurgicheskogo otdeleniya (zav. - dotsent Yu. T. Komorovskiy) Ternopol'skoy gorodskoy bol'nitsy.

(LARYNX—CANCER) (ESOPHAGUS—CANCER)
(PHARYNX—CANCER)

S/598/61/000/006/011/014
D228/D303

AUTHORS: Lipkes, Ya.M., Avertseva, K.N., and Koptseva, I.N.

TITLE: Studying the character of the process of condensation of magnesium and magnesium chloride vapors formed during the vacuum separation of the reaction mass

SOURCE: Akademiya nauk SSSR. Institut metallurgii. Titan i yego splavy. no. 6, 1961. Metallotermiya i elektrokhimiya titana, 80 - 83

TEXT: The authors studied the process of vacuum separation under high residual pressures which make possible the condensation of Mg and $MgCl_2$ vapors in order to try and find a way of both reducing the Mg loss and decreasing the condenser dimensions. According to D.S. Kamenetskaya (Ref. 1: Sb. Premeneniye vakuuma v metallurgii (Application of the Vacuum in Metallurgy) Izd. AN SSSR, 1958) and others, this process has to be conducted at a high temperature in the condenser zone -- with residual pressures in excess of the values corresponding to the triple-point readings: A vapor-tension of

Card 1/3

Studying the character of the T...

2.5 mm for Mg and 0.5 mm for $MgCl_2$, and a temperature of 651° for Mg and 7[illegible]2° for $MgCl_2$. The work was carried out in a laboratory apparatus with upper and lower condensers in the following stages: Insertion of the reaction mass in the upper or lower part of the retort; the evacuation of air down to a residual pressure of 10^{-2} mm; heating the reaction mass to 950°, followed by its soaking for a set period; Cooling the apparatus under an excess pressure of argon; And determination of Mg and Cl in the sponge to ascertain the degree of separation. The first series of experiments showed that the volumetric weight of the condensate in the apparatus with a lower condenser (0.9 - 1.3 g/cm^3) is twice as great as is the case in the upper condenser. Under these conditions $MgCl_2$ occurs in the liquid phase while Mg is in the solid phase, since it has a capillary connexion with the Ti sponge. Further tests with material containing 44 % Ti, 36 % $MgCl_2$, and 20 % Mg -- conducted under a residual argon pressure of 10 - 15 mm, and at a temperature of 950° in the separation zone and 50° in the condensation zone -- gave a heavier condensate (1.2 - 1.4 g/cm^3) in which liquid Mg had originally been present. Still denser material (1.4 - 1.5 g/cm^3) was sub-

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S/598/61/000/006/012/034
D245/D301

AUTHORS: Lipkes, Ya.M., Avertseva, K.N., and Koptseva, I.N.

TITLE: Testing solid absorbents for vapor removal in producing titanium sponge

SOURCE: Akademiya nauk SSSR. Institut metallurgii. Titan i yego splavy. no. 6, 1961. Metallotermiya i elektrokhimiya titana, 84 - 87

TEXT: The authors point out the undesirable effects of water and HCl vapors in the vacuum separation of the reaction products of magnesiothermal reduction of $TiCl_4$. HCl vapors can be effectively removed by a freeqing traps using liquid N_2, but this has disadvantages in practice. Accordingly, the following possible absorbents were tested by drawing through HCl vapor with a control traps of liquid N_2: Ca, Mg oxides, $MgCl_2$, Ca, solid NaOH, silica-gel, activated charcoal, Ti powder, heated to 800°C. Satisfactory absorption was observed with (1) a mixture of activated charcoal and Ti powder heated to 800°C and (2) a mixture of solid NaOH and Ti powder (800 °C). There are 1 figure and 3 tables.

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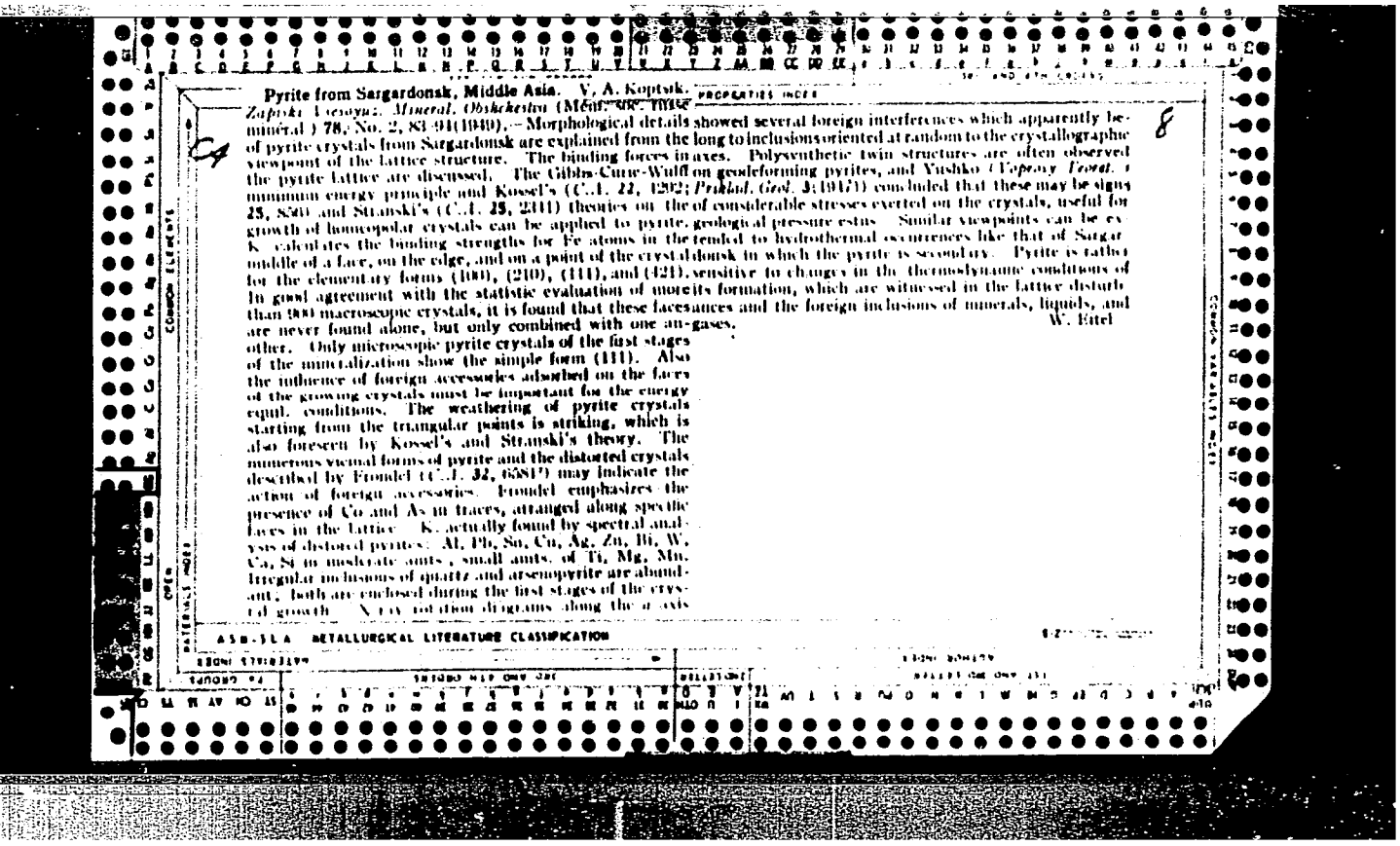

Pyrite from Sargardonsk, Middle Asia. V. A. Koptsik. *Zapiski Vsesoyuz. Mineral. Obshchestva* (Mém. soc. russe minéral.) **78**, No. 2, 83-94(1949).—Morphological details showed several foreign interferences which apparently be- of pyrite crystals from Sargardonsk are explained from the long to inclusions oriented at random to the crystallographic viewpoint of the lattice structure. The binding forces in axes. Polysynthetic twin structures are often observed the pyrite lattice are discussed. The Gibbs-Curie-Wulff on geoleforming pyrites, and Yushko (*Vopросy Teorat.* minimum energy principle and Kossel's (*C.A.* **22**, 1202; *Prikhl. Geol.* **3**(1947)) concluded that these may be signi **25**, 8301) and Stranski's (*C.A.* **25**, 2411) theories on the of considerable stresses exerted on the crystals, useful for growth of homeopolar crystals can be applied to pyrite, geological pressure estim. Similar viewpoints can be ex- K. calculates the binding strengths for Fe atoms in the tendel to hydrothermal occurrences like that of Sargar middle of a face, on the edge, and on a point of the crystal donsk in which the pyrite is secondary. Pyrite is rather for the elementary forms (100), (210), (111), and (421), sensitive to changes in the thermodynamic conditions of In good agreement with the statistic evaluation of more its formation, which are witnessed in the lattice disturb than 900 macroscopic crystals, it is found that these facesances and the foreign inclusions of minerals, liquids, and are never found alone, but only combined with one an- gases.

W. Eitel

other. Only microscopic pyrite crystals of the first stages of the mineralization show the simple form (111). Also the influence of foreign accessories adsorbed on the faces of the growing crystals must be important for the energy equil. conditions. The weathering of pyrite crystals starting from the triangular points is striking, which is also foreseen by Kossel's and Stranski's theory. The numerous vicinal forms of pyrite and the distorted crystals described by Froudel (*C.A.* **32**, 6581) may indicate the action of foreign accessories. Froudel emphasizes the presence of Co and As in traces, arranged along specific faces in the lattice. K. actually found by spectral analysis of distorted pyrites: Al, Pb, Sn, Cu, Ag, Zn, Bi, W, Ca, Si in moderate amts., small amts. of Ti, Mg, Mn. Irregular inclusions of quartz and arsenopyrite are abundant; both are enclosed during the first stages of the crystal growth. X-ray rotation diagrams along the *a* axis